MINUTES OF THE
MARICOPA ASSOCIATION OF GOVERNMENTS
INTELLIGENT TRANSPORTATION SYSTEM COMMITTEE

July 22, 1998
MAG Office Building, Ocotillo Conference Room
302 North First Avenue
Phoenix, Arizona

MEMBERS ATTENDING

Steve Hogan, Scottsdale, Chairman                    *Mike Branham, Surprise
Jim Book, Glendale                                    Ed VanDerGinst, Tempe
Ty Hofflander, Chandler                               Tim Wolfe, ADOT
Gary Thomas, Gilbert                                   Alan Hansen, FHWA
Tom Buick, Maricopa County                           *Cydney DeModica, AAA
Alan Sanderson, Mesa                                 *Jonathan Upchurch, ASU
*Jim Matteson, Phoenix                               *Richard Traill, Phoenix Aviation
Scott Miller, RPTA

*Members neither present nor represented by Proxy

OTHERS PRESENT

Eric Anderson, MAG                                    Scott Nodes, Maricopa County
Terry Johnson, MAG                                    Paul Ward, MAG
Anne MacCracken, MAG


1.    Call to Order

      The meeting was called to order at 10:05 a.m. by Chairman Steve Hogan.

2.    Approval of the June 17, 1998 Meeting Minutes

      The minutes of the June 17, 1998 meeting were unanimously approved.

8.    Status Reports by Committee Members of ITS Activities

      Tim Wolfe gave a brief presentation on the status of the Freeway Management System (FMS) within
      the MAG region. Committee members discussed how it is more cost effective to include ITS
      infrastructure in new freeway construction than to retrofit existing freeway segments. Mr. Wolfe
      commented that ADOT now has the capability to monitor traffic conditions in fifteen minute
      increments. There was a discussion about the goals of FMS. Mr. Wolfe stated that one goal is to

keep the level of service on roadway segments from going below 23 miles per hour (level F). In addition, Mr. Wolfe commented that another goal is to implement FMS before the congestion becomes too bad on a segment. There was discussion about how the ITS infrastructure is included with the other freeway construction components while the deployment must compete with other transportation projects for funding. Ty Hofflander asked how much of difference does FMS make in the level of service. Mr. Wolfe answered that FMS can increase capacity by fifteen percent. Mr. Wolfe continued to say that the cost to add the FMS infrastructure to the freeway component is approximately $200,000 per mile. There was a general discussion about how the ITS Committee supports programing FMS in the life cycle program.

Tom Buick introduce Scott Nodes as Maricopa County's new Intelligent Transportation Systems Coordinator. Paul Ward stated that Sarath Joshua, the new MAG ITS Program Manager will start on Monday, July 27th.

3.     MOVE-IT Committee Presentation

Tim Wolfe stated that Dan Lance, Tom Fowler and himself will be presenting to the July 30th meeting of the MOVE-IT Committee. Steve Hogan commented that he would also be presenting. Mr. Hogan asked if any of the member had any input for the presentation. Tom Buick suggested that it would helpful to be specific about the amount of funding desired for ITS. Jim Book suggested relating how the ITS improvements will benefit the State. Gary Thomas commented that they should describe the benefits from previous funding.

4.     AZTech Update

Alan Hanson stated that the Phoenix MDI has met the time line. The kick off has been scheduled for September 28th and invitations will be sent out. Tom Buick stated that he is very impressed with TRW.

5.     Report on the Status of Federally Funded Projects Programmed for Fiscal Years 1998 through 2003

Paul Ward reported that the MAG Management Committee approved the TRC recommendations for projects to be accelerated or increased federal share. Mr. Ward commented that the MAG Management Committee did change the order of the priorities. Number ten became number 7 and the previous numbers 7, 8 and 9 moved behind one position. Mr. Ward continued to say that all the acceleration of transit vehicle purchases is for replacement not vehicles for expansion.

6.     Update on the ITS Rating Subcommittee Meeting

Mr. Ward reported that there are four parts to the proposed rating system. The first part is if a project is on specific routes. These routes consist of varying priorities. The second part consist of a congestion factor with a twenty-five point maximum. Jurisdiction match is the third part and the

final is the ITS Committee ranking. Mr. Ward compared the same group of projects scored using the current and proposed CMS scoring system. It was noted the transit projects ranked low in the list. Scott Miller suggested using boardings per mile instead of ADT divided by cost. There was discussion about how to address areas of ITS preferences and goals. Ty Hofflander asked about projects not located on a priority route. Mr. Ward answered that the project would receive zero points in that part of the ranking system. Alan Sanderson questioned the validity of the current MAGIC/ AZTech corridors.

There was general discussion about substituting the ITS Rating Subcommittee Meeting for the regular ITS Committee Meeting. It was decided to hold the subcommittee meeting at the same day and time as the regular committee meeting. The meeting ended at 12:10 p.m.